Appendix 3. Association of Baseline Well arsenic and Urinary arsenic Concentration with Mortality from Disease of the Circulatory System with Additional Adjustment for Daily Intake of Rice and Fish, History of Diabetes, and Baseline Systolic Blood Pressure [posted as supplied by author]

Arsenic Exposure Variables/ cardiovascular disease mortality	Hazard ratio (95% confidence interval) per standard deviation in arsenic exposure varaibles	Hazard ratio (95% confidence interval) by arsenic exposure in quartiles (range)				P for trend ‡
		Q1	Q2	Q3	Q4	
Disease of circulatory system						
Model †	1.16 (1.00 to 1.34)	1.00	1.17 (0.76 to 1.80)	1.29 (0.82 to 2.02)	1.55 (1.01 to 2.37)	0.0561
Ischemic heart disease and other forms of heart disease						
Model †	1.32 (1.10 to 1.58)	1.00	1.22 (0.64 to 2.32)	1.41 (0.72 to 2.72)	1.92 (1.05 to 3.49)	0.0032
Ischemic heart disease						
Model †	1.28 (1.04 to 1.57)	1.00	1.15 (0.53 to 2.53)	1.49 (0.67 to 3.30)	1.93 (0.96 to 3.88)	0.0185
Cerebrovascular disease						
Model †	0.96 (0.74 to 1.24)	1.00	1.25 (0.67 to 2.31)	1.25 (0.64 to 2.43)	1.24 (0.61 to 2.52)	0.7540
Disease of circulatory system						
Model †	1.22 (1.10 to 1.35)	1.00	1.07 (0.70 to 1.64)	1.66 (1.08 to 2.52)	1.64 (1.05 to 2.55)	0.0002
Ischemic heart disease and other forms of heart disease						
Model †	1.27 (1.13 to 1.43)	1.00	1.25 (0.70 to 2.21)	1.58 (0.85 to 2.93)	2.13 (1.16 to 3.89)	0.0001
Ischemic heart disease						
Model †	1.23 (1.05 to 1.43)	1.00	1.26 (0.65 to 2.45)	1.49 (0.72 to 3.07)	1.97 (0.93 to 4.15)	0.0086
Cerebrovascular disease						
Model †	1.14 (0.92 to 1.40)	1.00	0.80 (0.41 to 1.55)	1.73 (0.96 to 3.12)	1.09 (0.53 to 2.24)	0.2328

† The hazard ratios were adjusted for gender and baseline age (years), BMI (kg/m^2), smoking status (never, past, current), educational attainment (years), visit-to-visit changes in urinary creatinine-adjusted arsenic concentration (µg per g of creatinine), daily intake of rice and fish, history of diabetes status, and baseline systolic blood pressure.

‡ P-value for trend was estimated using arsenic exposure variable as a continuous variable in the model